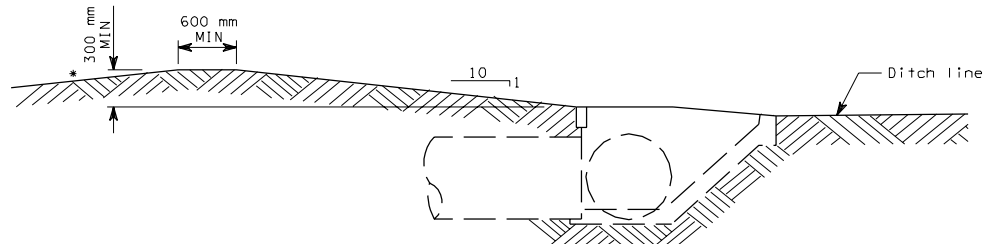


GRATE SUPPORT

(Two required per grate)

NOTES

1. Angles shall be set so that each bearing bar on the grate shall have full seating on both ends. The finished top of concrete shall be even with the grate surface.
2. Top of inlet shall be placed at ground level to present an unobstructed ditch or median section.
3. Bevel or round exposed concrete edges 13 mm.
4. Pipes may enter through the knockouts at any reasonable angle provided the outside of the pipe can be contained within the knockout provided.
5. The grade line of the lowest inlet pipe shall enter the structure at an elevation equal to or higher than the grade line of the outlet pipe.
6. Precast inlet shall be marked with manufacturer's identification inside the structure in some readily accessible location.
7. Inside wall taper for form removal shall not result in any wall section thinner than 150 mm except in pipe knockout areas.
8. Amount, type and grade of reinforcing steel is the responsibility of the manufacturer. The manufacturer is responsible for the structure until final acceptance in place with all required knockouts removed.



DIKE INSTALLATION FOR PREFERRED SLOPE

*See Contract For Backslope Details

ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

DROP INLET TYPE 1

STANDARD PLAN B-4f

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON